

FIG. 1A

Scoliosis IP Cassette

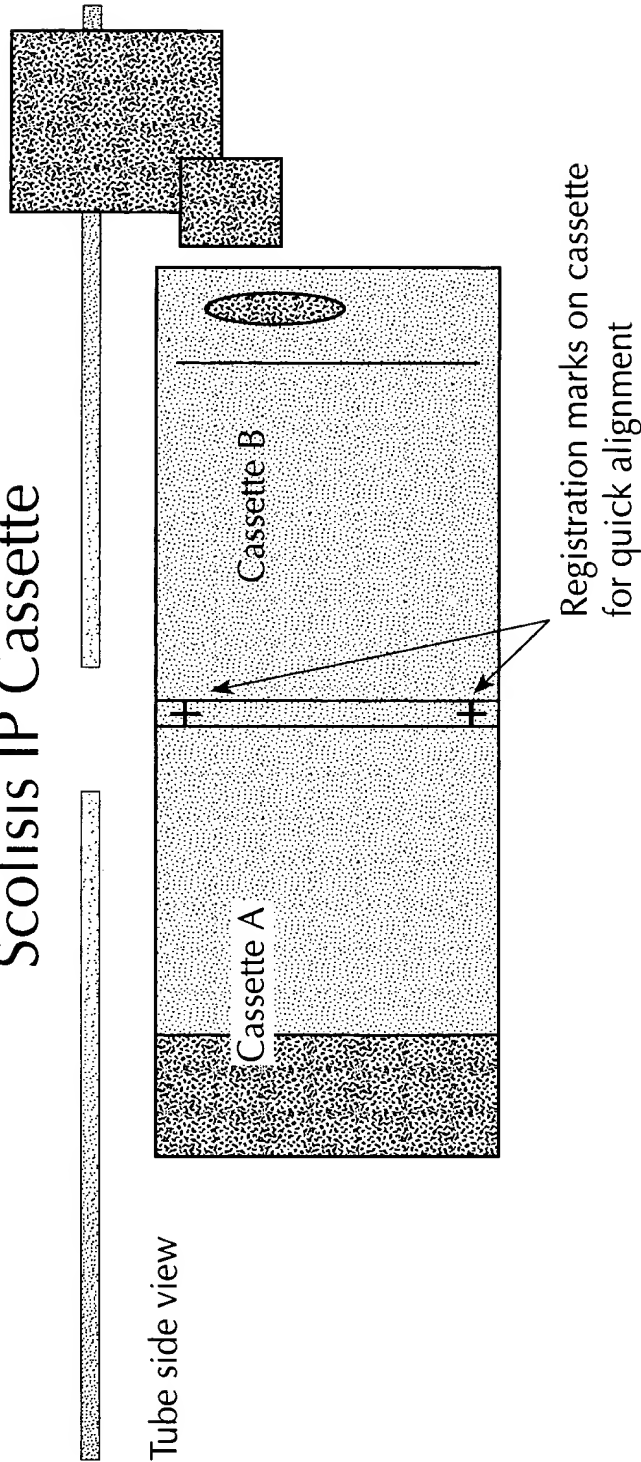
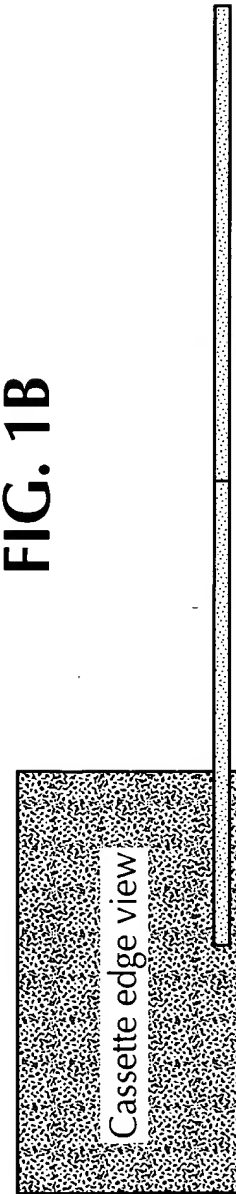


FIG. 1B

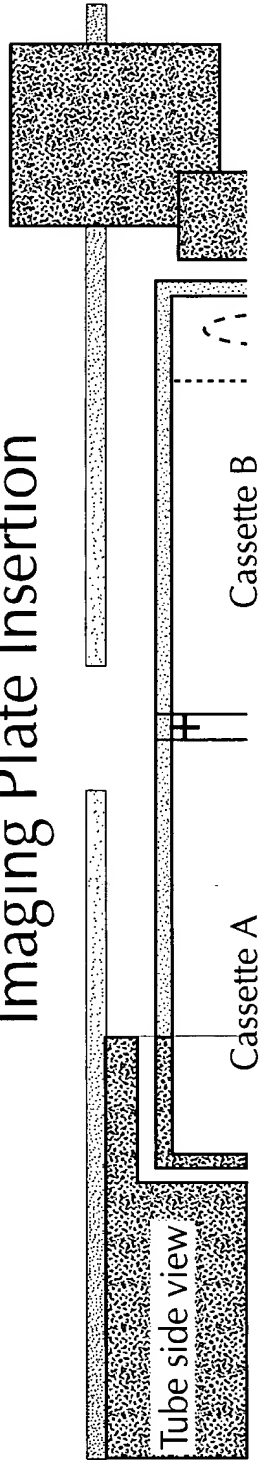


Cassettes are joined at the bottom - back is no longer hinged and Carbon fiber front may be replaced with Aluminium for strength of long cassette.



FIG. 2

Imaging Plate Insertion



2 Imaging Plates (IP's) are inserted into cassette and overlap slightly

Cassette edge view
 (Magnified)

Because of the overlap, no diagnostic image information is lost
 There is no gap between the IP's

FIG. 3A

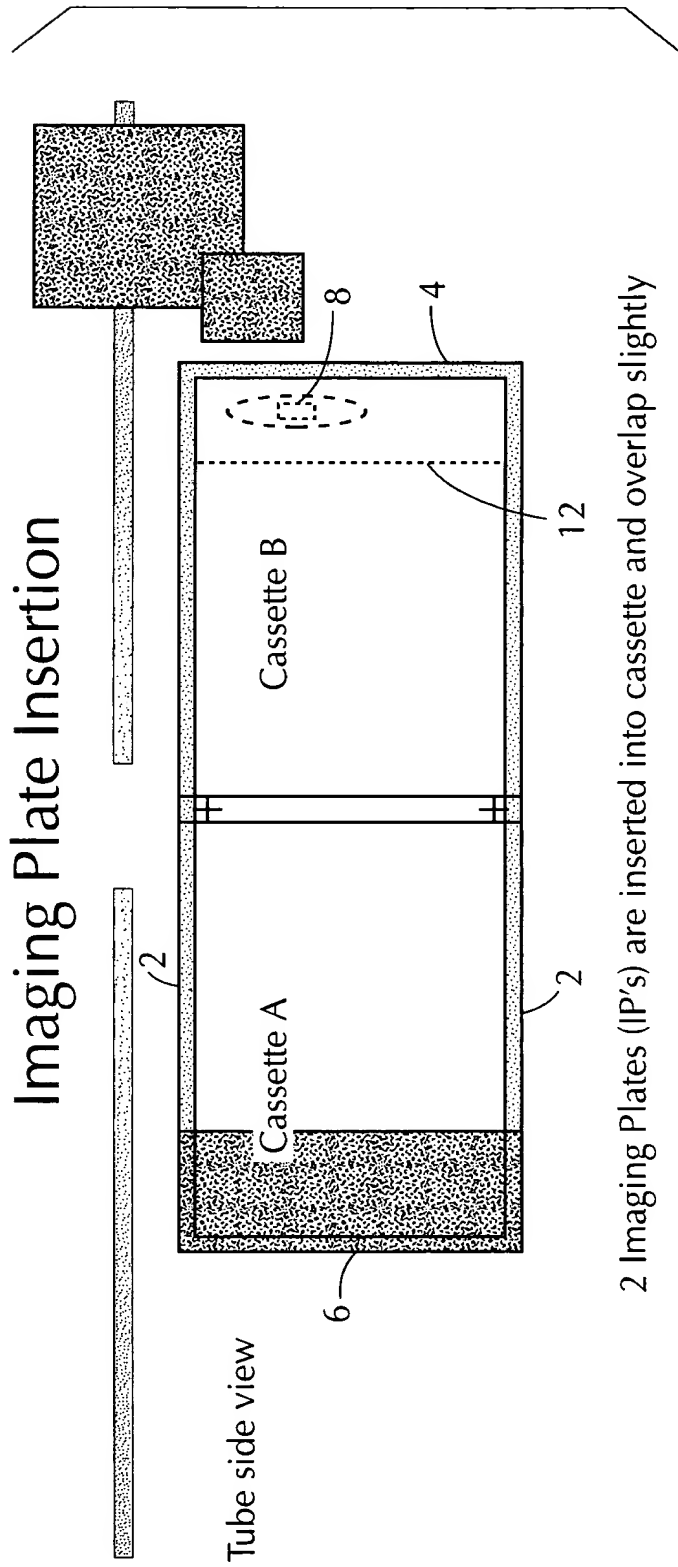


FIG. 3B

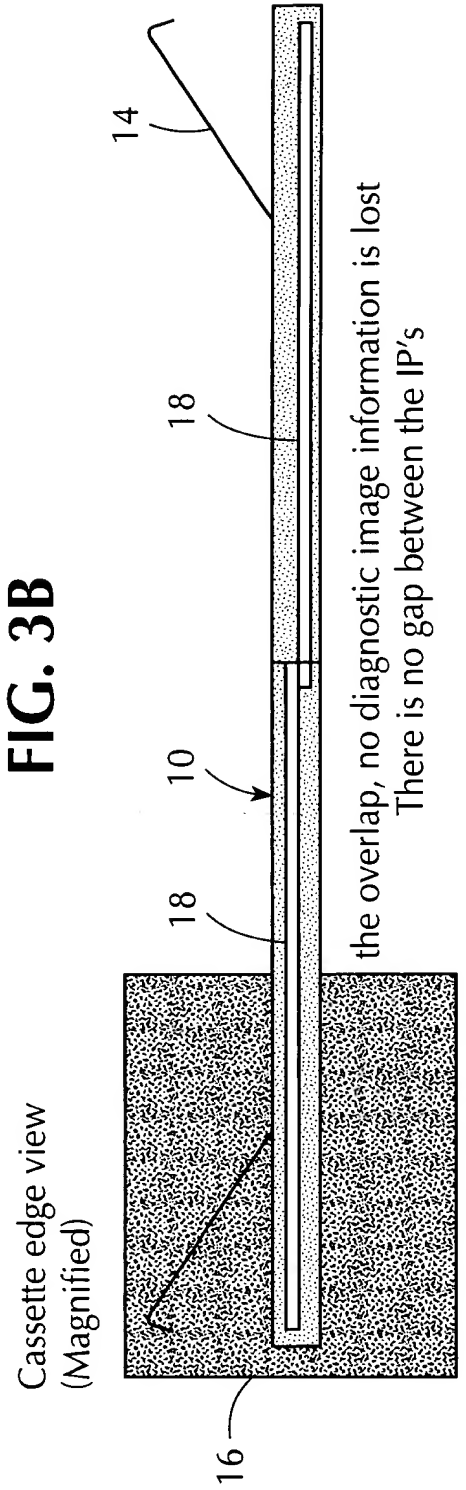




FIG. 4
Scoliosis IP Cassette

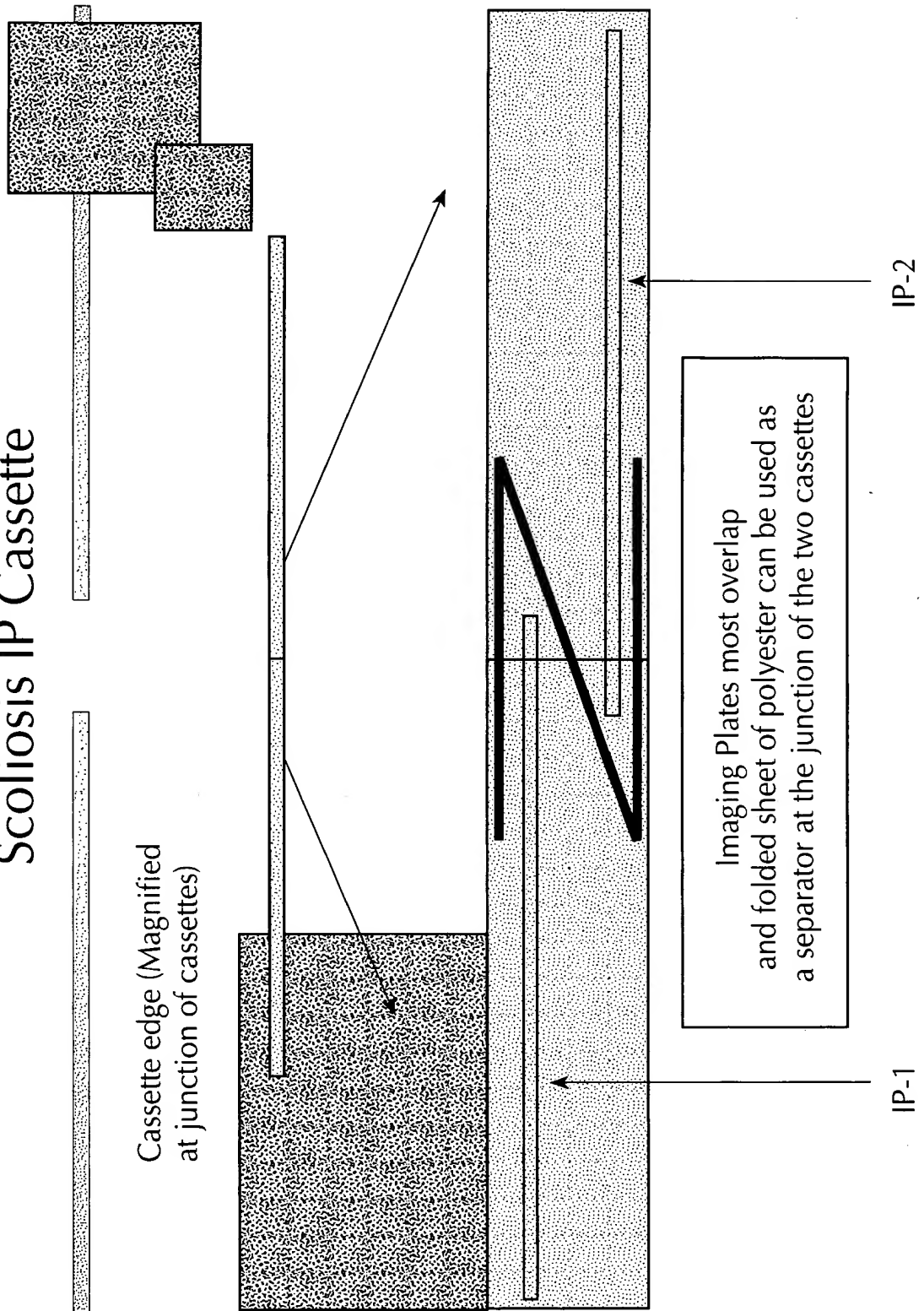
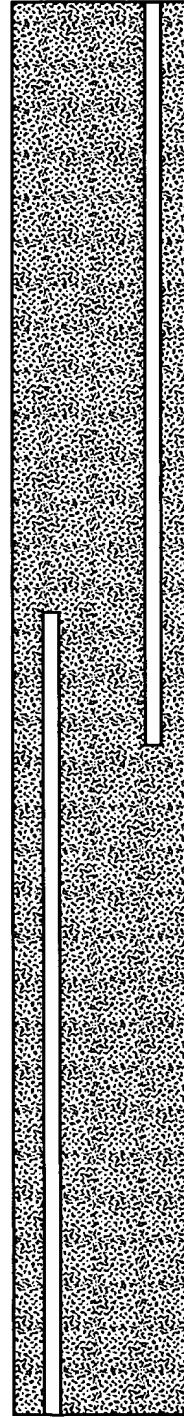


FIG. 5

Scoliosis IP Cassette

Cassette edge view
(Magnified))



Imaging Plates must overlap
Z-folded sheet of film can be used as separator
at the junction of the two cassettes

IP-1

IP-2